

Title (en)
Sound quality control system

Title (de)
System zum Einstellen der Tonqualität

Title (fr)
Système pour commander la qualité du son

Publication
EP 0740410 B1 20011024 (EN)

Application
EP 96302834 A 19960423

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Abstract (en)
[origin: EP0740410A1] A sound quality control system according to the present invention precisely and swiftly realizes a sound quality that is desired by a listener, by controlling sound quality based on quantitative counter model between the psychological characteristic and the physical characteristic of a sound reproduction apparatus. In a model constituting means, quantitative counter model between the physical characteristic of a sound reproduction apparatus and a plurality of the psychological quantity upon listening a sound therefrom is constituted for each respective psychological quantity. Based on the quantitative counter model, a desired sound quality is inputted to a compensation characteristics extracting means, and a compensation characteristic that realizes the desired sound quality is extracted. The compensation characteristic is set to a signal processing means; and an audio signal inputted in an audio signal input means is processed according to the compensation characteristic, and amplified to be reproduced by a loudspeaker. <IMAGE>

IPC 1-7
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IPC 8 full level
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CPC (source: EP US)
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Cited by
CN102077609A; CN101843115A; EP2209326A4; EP0865225A3; EP2709104A1; US9214916B2; US8351619B2; US10142758B2; US9245536B2

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